

Title (en)
A COATING COMPOSITION COMPRISING POLYMER ENCAPSULATED METAL OXIDE OPACIFYING PIGMENTS AND A PROCESS OF PRODUCING THE SAME

Title (de)
EINE BESCHICHTUNGSZUSAMMENSETZUNG MIT POLYMERUMHÜLLTEN METALLOXIDDECKPIGMENTEN UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)
UNE COMPOSITION DE REVÊTEMENT COMPRENANT DES PIGMENTS OPACIFIANTS D'OXYDE MÉTALLIQUE ENCAPSULÉS DANS UN POLYMÈRE

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Abstract (en)
[origin: WO2010074865A1] The instant invention provides a coating composition, a process of making a coating composition, a coated article, and a method of making such articles. The coating composition according to the present invention comprises: (a) a dispersion comprising; one or more base polymers; at least one first pigment partially encapsulated by said one or more base polymers, wherein said first pigment is a metal oxide selected from the group consisting of TiO₂, SiO₂, ZnO, Al₂O₃, combinations thereof; optionally one or more stabilizing agents; and a liquid media; and (b) optionally a binder composition.

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